

# Aditya Varma

Computer Science Student

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As a Computer Science student, I bring a strong understanding of software development, particularly in Java, along with a focus on Cybersecurity and Artificial Intelligence. My academic background is complemented by practical experience, demonstrated through roles in software programming, lab demonstrating, and online marketplace management. I've shown a capacity for problem-solving, system analysis, and database management in these roles, and I bring an excellent academic record from the University of Wollongong. Further, I'm knowledgeable in Linux and computer security, positioning me to contribute to a variety of technical projects and initiatives.

## Education

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**2022-03 - Current**

### **Bachelor of Science: Computer Science**

*University of Wollongong - Wollongong*

- Majors : i) Cybersecurity ii) Artificial Intelligence and Big Data
- Received the **University of Wollongong Excellence Scholarship**
- **Dean's Merit List - Faculty of Engineering and Information Science BCompSci**
- **6.9/7 GPA**
- **88 WAM**

#### **Enrolment Record (6/07/2023) -**

<https://www.uow.edu.au/student/admin/verification/>

**7412423**, verification code - **zfutopq**

Subjects completed -

- 1) 113-Programming Fundamentals - **High Distinction**
- 2) 113-Problem Solving - **High Distinction**
- 3) 114-System Analysis - **Distinction**
- 4) 115-Database Management and Security - **High Distinction**
- 5) 235-Database System - **High Distinction**
- 6) 121-Object Oriented Design and Programming - **High Distinction**
- 7) 127-Networks and Communication - **High Distinction**
- 8) 128-Introduction to Web Technology - **High Distinction**
- 9) 323-Modern AI - **High Distinction**
- 10) 214-IT Project Management - **Distinction**

11) 302-Cybersecurity - **High Distinction**

12) 255- Mathematics for Computing - **High Distinction**

**2022-06 - 2022-06**

## **Elements of AI: Computer Science**

*University of Helsinki - Online*

**2019-07 - 2021-07**

## **High School Diploma**

*Alard Public School - Pune*

**2016-07 - 2019-07**

## **High School Diploma**

*Pawar Public School - Pune*

## **Work History**

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**2022-08 - Current**

### **DoorDash Delivery Person**

*DoorDash, Wollongong, NSW*

- Completed rush deliveries on tight timetables to satisfy customer needs.
- Maintained upbeat, positive attitude in busy, customer-focused environment.
- Kept detailed mileage and fuel reports to track overall fuel costs.
- Delivered food to customer doorsteps and business offices.

**2023-02 - 2023-07**

### **CSIT Lab Demonstrator**

*University Of Wollongong, Wollongong, NSW*

- Supported students with helpful study habits and exam strategies.
- Collaborated with students to complete homework assignments, identify lagging skills, and correct weaknesses.
- Motivated students towards learning and studying to build self-confidence and reduce fear of failure.
- Provided homework assistance using specific curriculum and materials.
- Enabled underachieving students to reach target attainment levels by providing individualized coaching and activities.

**2022-05 - 2023-01**

### **McDonald's Crew Member**

*Mcdonald's Fairymeadow II, Fairy Meadow, NSW*

- Took orders, prepared meals and collected payments.
- Assisted other team members to achieve goals.
- Worked well with teammates and accepted coaching from management team.
- Prepared and cooked food orders for customers by noting customizations and portion sizes.
- Cleaned and maintained all areas of restaurant to promote clean image.
- Prepared products following restaurant, health and safety standards and procedures.

**2020-11 - 2020-12**

## Music Producer

Self-Employed, Pune, MH

- Self-Produced album published on multiple music platforms, 50k+ listens.
- **Artist name - Sine Waves**
- <https://open.spotify.com/artist/6uoEdlCiznVoOJOgRWWBmm>

## Skills

Programming Languages	<div><div></div><div></div><div></div><div></div><div></div></div>	Excellent
Database Management	<div><div></div><div></div><div></div><div></div><div></div></div>	Excellent
Cybersecurity	<div><div></div><div></div><div></div><div></div><div></div></div>	Excellent
Artificial Intelligence	<div><div></div><div></div><div></div><div></div><div></div></div>	Very Good
Project Management	<div><div></div><div></div><div></div><div></div><div></div></div>	Very Good
System Analysis	<div><div></div><div></div><div></div><div></div><div></div></div>	Very Good
Web Development	<div><div></div><div></div><div></div><div></div><div></div></div>	Good

## Software

Linux Operating System	<div><div></div><div></div><div></div><div></div><div></div></div>	Very Good
Windows Operating System	<div><div></div><div></div><div></div><div></div><div></div></div>	Excellent
Office Suite	<div><div></div><div></div><div></div><div></div><div></div></div>	Very Good
SQL	<div><div></div><div></div><div></div><div></div><div></div></div>	Excellent
Python	<div><div></div><div></div><div></div><div></div><div></div></div>	Very Good
Java	<div><div></div><div></div><div></div><div></div><div></div></div>	Excellent
MongoDB	<div><div></div><div></div><div></div><div></div><div></div></div>	Very Good
RStudio	<div><div></div><div></div><div></div><div></div><div></div></div>	Good

# Languages

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English - IELTS 8.0	<div><div></div><div></div><div></div><div></div><div></div></div> <div>Excellent</div>
Hindi	<div><div></div><div></div><div></div><div></div><div></div></div> <div>Excellent</div>
Marathi	<div><div></div><div></div><div></div><div></div><div></div></div> <div>Excellent</div>
German	<div><div></div><div></div><div></div><div></div><div></div></div> <div>Basic</div>

# Accomplishments

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- Developed pioneering commercial hacking software for Valorant, revolutionizing the gaming experience. (2021)
- Founded and managed a successful digital marketplace, serving numerous customers and resolving technical issues.
- All India Essay Writing Event 2017 winner, recognized for outstanding writing skills and thought-provoking insights.
- Led a team of 500 students as House Captain, fostering unity, discipline, and teamwork.
- Headed Computer Science and IT Department for a school of 2000+ students, driving academic excellence and technological advancements.
- Achieved All India Rank 17 in 11th-grade finals at Allen Institute, showcasing exceptional academic prowess and problem-solving skills.
- Multiple medal recipient in Physics, Chemistry, and Biology from Allen Institute, with participation in 16 Olympiads in Computer Science, Sciences, Math, and English.
- District-level Chess competition winner.
- Winner of All India Essay Writing Event 2017.
- PowerPoint Presentation competition winner in 2016.
- Recipient of multiple merit certificates throughout school.